

DERWENT-ACC-NO: 2003-566145

DERWENT-WEEK: 200353

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TITLE: Method of preparing aluminosilicate composite

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PATENT-ASSIGNEE: AS SIBE CATALYSIS INST[ASIT]

PRIORITY-DATA: 2002RU-117845 (July 2, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
RU 2205685 C1	June 10, 2003	RU

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
RU 2205685C1	N/A	2002RU-117845	July 2, 2002

INT-CL-  
CURRENT:

TYPE	IPC	DATE
CIPS	<u>B01 J 21/04</u>	20060101
CIPS	<u>B01 J 21/12</u>	20060101
CIPS	<u>B01 J 21/16</u>	20060101
CIPS	<u>B01 J 32/00</u>	20060101

ABSTRACTED-PUB-NO: RU 2205685 C1

BASIC-ABSTRACT:

NOVELTY - High-strength high-porous aluminosilicate composites suitable as adsorbents and catalyst carriers are composed of montmorillonite and its sodium form and X- ray -amorphous thermally dispersed alumina and prepared by adding dry thermally dispersed alumina to suspension of pretreated with nitric acid hydrated montmorillonite and its sodium form followed by treating resulting mixture with nitric acid.

USE - Sorbents.

ADVANTAGE - Increased strength of material.

TITLE-TERMS: METHOD PREPARATION ALUMINOSILICATE COMPOSITE

DERWENT-CLASS: E33 J04

CPI-CODES: E31-P02; E31-P02C; J04-E03;

SECONDARY-ACC-NO:

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